1949. File No. 704/48

B CLASS P.W DEPARTMENT

E BRANCH (II)

Subject:— Appointments.

Personal Khalasis to overseers Surveyors & sub-overseers in Survey works in Gujarat Division

B (N) 1950

V

File No. 704/48. E. Br (II)

Etd. Scott. Slip. 94 A.

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET

Subject :—

File No. —

DEPT.

BRANCH.

References :— File seperated for 'K' from main file No. 704/48. for BG(H)

Date	To whom sent.	Notes and instructions.

Letter.

From

The Superintending Engineer, S.C.

To

The Secretary to Government,
Public Works Department,
BOMBAY.

No.G-40./2

Public Works Department,
Belgaum, 20th July 1949.

Subject:- Analysis for Surveyors, Overseers and Suboverseers.

Reference:-G.L.No.704/48-E(II), dated the 12th July 1949.

The information called for in G.L.(P.W.D.) No.704/48-E(II), dated the 6th May 1949 is still awaited from the Executive Engineer in this Circle. They are being expedited in the matter and immediately on receipt of their replies, the consolidated report will be submitted to Government.

S S Deshmukh

VDK.

Superintending Engineer, S.C.
20.7.49

C

EB (II):

For disposal pl. see S. No. 48906

Asstt
1-8-49

EB II

70/48

48424

EB II

No.G-50.

Office of the Superintending Engineer,
Karnatak Irrigation Circle,
Dharwar: 22nd July 1949.

To

The Secretary to Government,
Public Works Department,
B O M B A Y.

Subject: Khalasis for Surveyors, Overseers and Sub-overseers. 57

Reference: Government endorsement, P.W.D. No.704/48-E(II), dated the 12th July 1949.

2. Certain informatione called for from the Executive Engineers is yet awaited, and the Government reference will be disposed of as soon as the information is received in this office. The Executive Engineers are being expedited in the matter.

Superintending Engineer,
Karnatak Irrigation Circle.

D.A. Nil.

VSD/21.7.

E.B (III).

For disposal pl. see S. No. 48906.

Chiefs
1-8-49

E II
E 11126/7

P. V.
File No 704/48
48903

E 11

Statement showing the information regarding Khalashis required for Survey work in the Irrigation Projects Division (South), Dharwar, and Ghataprabha Left Bank Canal Division, Dhupdal of the Karnatak Irrigation Circle and the cost involved in their maintenance for the financial.year ending 31-3-1950.

S. No.	Name of Sub-Dn.	Name of Project.	Amount of survey work proposed to be done during the current year	Approximate distance to be travelled daily from the Headquarter.	No.of survey staff requiring Khalasis	No. of Khalashis required.	Pay and probable T.A. of Khalashis.	Cost of maintaining Khalashis upto end of March 1950.	Remarks
1	2	3	4	5	6	7	8	9	10
	Irrigation Projects Division (South):								
1.	Ghataprabha Right Bank Canal Sub-Dn.	Revision of Ghataprabha R.B.C. Project.	Surveying the canal alighment in the II Section (Mile 43) of the G.R.B.C.	10 miles	5 Overseers 4 Sub-Overseers	9	Pay Rs.65/-PM per Khalashi, probable T.A. Rs.15/-PM per Khalashi. = Rs.80/-PM per Khalashi.	6 months from 1-10-49 to 31-3-50. 30x6x80 = 14,400 or say Rs. 14,000/-.	Assuming that the Khalashi will be required for 9 months in each year, the total expenditure involved upto 31-3-1952 would be: 30x24x80 = 57,000
2.	Malaprabha Sub-Division.	Bhatewadi dam project across Malaprabha. Yemgalli reservoir project across Dharma river.	Survey for the Malaprabha Right Bank Canal, provided technical staff is available. (Completion of the tracing work of capacity contours.	10 miles	5 Overseers 3 Sub-Overseers	8			
3.	Reconnaissance Irrigation Projects Sub-Division.	M.I.Schemes in Karnatak (Miscellaneous).	Preliminary investigations of such of the M.I.schemes in Karnatak as are not investigated in details previously.	10 miles	4 Overseers 4 Sub-overseers	8			

4. Soil Research Sub-Division.	Conducting soil and sub-soil surveys in the area commanded by the proposed Ghataprabha Right Bank Canal & G.L.B.C.	About 600 sq.miles per year.	10 miles	4 Surveyors 1 Sub-Overseer.	5 30		

(The above staff will be required upto 31-3-1952 to complete all works).

Ghataprabha Left Bank Canal Division.

1. 'A' Sub-Division, 2. 'B' -do- 3. 'C' -do- 4. 'D' -do-	Ghataprabha Left Bank Canal Project.	1. Fixing curve points & setting curves dogbailing 44 miles	12 miles	2	39	Pay Rs.65/-PM and probable T.A.Rs.10/-PM per Khalashi = Rs.75/-PM per Khalashi	7 months upto 31-3-50 39x7x75 = Rs.20,475/-
		2. Duration of land & joint measurements 44 miles.	12 miles	2			
		3. Taking working to section & cross section: 25 miles.	12 miles	3			
		4. Alternative alignment survey. Survey of C.D.works.	12 miles	2			
		5. Distributory surveys 3,000 contour miles.	12 miles.	30			

Superintending Engineer,
Karnatak Irrigation Circle.

VSD/218.
Compd by:

No.G-50.

Office of the Superintending Engineer,
Karnatak Irrigation Circle,
Via Dharwar: 23rd August 1949.

To

The Secretary to Government,
Public Works Department,
B O M B A Y.

Subject: Khalasis for Surveyors, Overseers and Sub-Overseers.

Reference: Government letter, P.W.D.No.704/48-E(II) dated 6-5-1949 and this office letter No.G-50 dated 22-7-1949.

2. I enclose herewith statement showing the information regarding Khalashis for survey work in this Circle and the cost involved in their maintenance for the financial year ending 31-3-1950.

3. The cost for the maintenance of Khalashis for the current financial year has been worked out on the assumption that one personal Khalashi will be given to each of the Surveyors, Overseers and Sub-Overseers as required para 2(e) of Government endorsement under reference.

4. The large scale survey work in this Circle is generally done by survey parties, each consisting of two Surveyors or Sub-Overseers. I, therefore consider that it would be sufficient

if one .....

if one Khalashi for each group of the Surveyors, Overseers, or Sub-Overseers is allowed. The cost in that case will be about Rs.17,175/- for the current financial year.

Superintending Engineer,
Karnatak Irrigation Circle.

D.A. 1 Statement.

VSD/21.8.
Compd. by: MS

EB (II)

For disposal pl. see L. No. 56194.

3118/49.

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704/48

Serial No. 55677

Bijapur Divisio

Statement showing information regarding Khalasis f[redacted]rs, overseers and sub-overseers.

S. No.	The names of each of the survey work or projects with the names of the Sub-Division concerned in connection with which the survey work is being done or is to be done during the current year.	The amount of survey work involved in each case and the Nos. of (1)surveyors (2)overseers & Suboverseers required therefor and the approximate period for which they are required.	The distance req required to be travelled daily by the subordinates from their Head Quarters.	The amount of conveyance allowance of any other T.A. admissible to them.	The extent of the financial liability of each of the surveyors, overseers and suboverseers employed on survey work and allowed personal Khalasi upto the date of completion of that work or upto the end of the current financial year whichever is earlier.
1	2	3	4	5	6
	Bijapur West Sub-Division.				
	Karwar Hubli Sholapur Usmanabad Malkapur Road Bridge over the Krishna River at Korti.	Contouring, taking crops sections and longitudinal section of the river and approach road etc.Total surveying, levelling involved about 15 miles & plotting the same. 1 Overseer or Sub-overseer for 6 months.	Permanent head quarters:-Bijapur. Temporary head quarters:-Kolhar. Distance required to be travelled daily about 5 miles.	Conveyance allowance or T.A.admissible as per rules upto the maximum limit of Rs.51/12/-	One Khalashi for 6 months 65 x 6 = Rs 390/-
	Karwar Hubli Sholapur Road Bridge across the Don river near Honganhalli.	Total surveying and levelling involved about 5 miles - including plotting the same 1 Overseer or sub-overseer for 2 months.	Permanent head quarter Bijapur. Temporary head quarter- Mahwad. Distance required to be travelled daily about 8 miles.	-do-	One Khalashi for two months. 65 x 2 = Rs 130/-

Bagalkot Sub-Division.

Karwar Hubli Sholapur Road Bridge across the Ghataprabha river near Anagwadi.	Total surveying & levelling involved about 15 miles including plotting the same. 1 Overseer or sub-overseer for 6 months.	Permanent Head quarters -Bagalkot. Temporary Head quarter -Anagwadi. Distance required to be travelled daily about 5 miles.	-do-	One Khalashi for 6 months. 65 x 6 = Rs 390/-
Bagalkot Bennur Chikhodlur road.	-do-	Permanent Head quarter -Bagalkot Temporary Head quarters Bagalkot Bennur and Chik-Hodlur.	-do-	One Khalashi for 6 months. 65 x 6 = Rs 390/-

Badami Sub-Division.

Batakurki Kerur - Halkurki Badami Railway Station Pattadkal Gudur Amingad Road (M.D.R.16) Badami Batakurki Section.	Surveying and levelling for cross drainage work for the whole length of road about 21 miles. 1 Overseer or sub-overseer for 6 months.	Permanent Head quarter - Badami Temporary Head quarter Roadside village near the site of survey. Distance required to be travelled daily about 6 to 8 miles.	-do-	One Khalashi for 6 months. 65 x 6 = Rs 390/-

Bagewadi.....

Bagewadi Sub-Division.

Halsangi Indi Hippargi Muddebihal Hungund Road (M.D.R.6)Deverhippargi Huvinhippargi section.	Surveying & levelling for road & cross drainage works for the whole length of road about 18 miles. 1 Overseer or sub-overseer for 6 months.	Permanent Head quarter - Bijapur. Temporary Head quarter Devarhipparigi Upto Huvinhippargi and other road side villages near the site of survey. Distance required to be travelled daily about 6 to 8 miles.	Conveyance allowance or T.A.admissible as per rules the maximum limit of Rs.51/12/-	One Khalashi for 6 months 65 x 6 = Rs 390/-
				Total 2080

AUS.22.8.3.

Letter.

No.G-40.

Public Works Department
Belgaum: 23/24 August 1949.

From

The Superintending Engineer,
Southern Circle.

To

The Secretary to Government,
Public Works Department,
BOMBAY.

Subject: Khalasis for surveyors, overseers & Sub-overseers.

Reference: Govt. Letter No. 704/48-E(II) of 20-8-1949.

The required information is still awaited from the Executive Engineers, who have again been expedited. Immediately on receipt of the information from them, the reference will be disposed of finally.

Superintending Engineer, S.C.

GDT.

26/8

EB (III).

For disposal pl. see S. No. 57323.

Ans
5/9/49.

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56733

Statement showing Projects for which survey is being
Surveyors, Overseers and Sub-Overseers required and the extent of
Kanara Division in the Special Projects Sub-Division, Karwar.

S. No.	Name of each work or Project with names of Divisions and Sub-Divisions.	Amount of Survey work involved in each case.	No. of Survey-ors, Overseers and Sub-Over-seers required	App per whi per as 4 á qui
1	2	3	4	
	BRIDGE PROJECTS.			
1	Bridge over the Gangavali river at Ulware.	2 Miles (remaining)	1 Surveyor	2 m
2	-do-Aghanashini river at Divgi.	6 miles (remaining)	1 Surveyor-	6 m
3	-do-Venkatapur river at Shirali.	16 miles (remaining)	1 Surveyor	1 y 4 m
4	-do-Sharavati river at Beranki near Honavar.	48 miles (remaining)	1 Surveyor	3 y
	ROAD PROJECTS.			
5	Ankola Shinganmakki Gangavali ferry road.	1 mile (remaining)	1 Surveyor	m
	BRIDGE PROJECTS.			
6	Bridge over Sirsi Herur Road. Bridge over the Aghana-shini River at Sarkuli.	6 miles roughly.	1 Surveyor	6 m
7	Bridge over Siddapur Hirur Road Bridge over the Aghana-shini river at Karkisaval	6 miles roughly	1 Surveyor	6 m
	ROAD PROJECTS.			
8	Sirsi Hulekal Road	13 miles roughly	1 Surveyor	6 m
9	Siddapur Bilgi Kumta Rd.	65 miles roughly	1 Surveyor	2 y
10	Doddmane Kodigadde Sal-khod Honavar Road	32 miles roughly	1 Surveyor	1 y
11	Karwar Mallapur Idgunji Road	65 miles roughly	1 Surveyor	2 y
	BUILDING PROJECTS.			
12	Training College for Men at Kumta.	40 acres	1 Surveyor	1½
13	Cottage Hospital at Bhatkal.	40 acres	1 Surveyor	1½
14	Poultry Farm Building at Kumta.	Negligible	1 Surveyor	½
		260 miles	say 260 miles 1	Sur

Note:1. The turn out of a surveyor has been assumed on the basis of the dat

2. One technical hand would be able to survey daily at the rate of 1 without thick jungles, and taking the actual working days in a month as 1 work, some times repetition of work after changes of alighment, holidays, the yearly out put of survey work will be as under :-

i) 15 x 6 x ⅛=11.25 miles in creek and in thick jungles (ii)

done or to be done during the current financial year and the staff such as financial liability if each of such staff is given a personnal Khalasi in the

roximate iod for ch the sonnel per col. re re- red.	Distance required to be travelled daily by the Subordinates from their Head Quarters	Amount of conveyance or other kind of T.A. admissible to them.	The extent of the financial liabilities for providing a personal Khalasi for each of the Overseers Surveyers & Sub-overseers upto date of completion of work	Remarks.
5	6	7	8	9
nths	Av.20 to 30 miles	T.A.as on tour.	1 Khalasi for 2 months at Rs.30+35=65x2=Rs.130	Work in progress.
nths	Av.12 to 20 miles	- do -	1 Khalasi for 6 months at Rs.30+35=65x6=Rs.390	Work in progress.
ear nths	Av.12 to 20 miles	- do -	1 Khalasi for16 months at Rs.30+35=65x16=1040	Work in progress.
ears	Av-20 to 30 miles	- do -	1 Khalasi for 36 months at Rs.30+35=65x36=Rs.2340	Work in progress.
nths	Av. ~~20 to 30~~ 12 to 20 miles.	- do -	1 Khalasi for 1 month at Rs.30+35=65x1= Rs.65	Work in progress.
nths	Av.20 to 30 miles	- do -	1 Khalasi for 6 months at Rs.30+35=65x6=Rs.390	Work to be started.
nths	Av.20 to 30 miles	- do -	1 Khalasi for 6 months at Rs.30+35=65x6=Rs.390	Work to be started.
nths	Av.20 to 30 miles	- do -	1 Khalasi for 6 months at Rs.30+35=65x6=Rs.390	Work to be started.
ears	Av.20 to 30 miles	- do -	1 Khalasi for 24 months at Rs.30+35=65x24=Rs.1560	Work to be started.
ear	Av.20 to 30 miles	- do -	1 Khalasi for 12 months at Rs.30+35=65x12=Rs.780	Work to be started.
ears	Av.20 to 30 miles	- do -	1 Khalasi for 24 months at Rs.30+35=65x24=Rs.1560	Work to be started.
months	Negligible	N I L	1 Khalasi for 1½ months at Rs.30+35=65x1½=Rs.97-8-0	Work to started.
months	- do -	N I L	1 Khalasi for 1½ months at Rs.30+35=65x1½=Rs.97-8-0	work to started
onths	- do -	N I L	1 Khalasi for ½ months at Rs.30+35=65x½=32=8-0	work to started

eyor will require 12 years. Therefore 6 Surveyors for two years.

worked out below for this Division.

flg.in creeks and in thick jungles and at the rate of about ½ miles in hilly tr , as the remaining 15 days being allowed for shifting camps,making arrangements eave period etc. and that about 6 months will be available for survey work in

5 x 6 x½= 45 miles in hilly tracts without thick jungles.

L E T T E R.
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From

The Superintending Engineer,
Southern Circle, Belgaum.

To

The Secretary to Government,
Public Works Department, Bombay.

No.G-40./1

Public Works Department,
Belgaum: 10th october,1949.

Subject : Khalasis for Surveyors, Overseers and Sub-overseers.

Reference: Correspondence ending with Government Endorsement No.704/48-E(II), dated the 20th August, 1949.

2. There is sanction to the entertainment of khalasis for each of the Overseers allotted to the Special Projects Sub.Divisions in this Circle, as also for all the subordinates either Overseers, Surveyors or Sub-overseers in charge of regular sections (1) Buildings and Roads (2) Irrigation and (3) Village Water Supply Works in this Circle.

3. The Irrigation Surveyors on the work charged establishment paid by debit to the work of "Surveying and preparing plans and estimates for repairs to minor Irrigation works" in this Circle, the estimates by Divisions for which are sanctioned annually, are not given any personal khalasis. They do not need khalasis throughout the year, as they get the help of coolies as and when required at the time of carrying out surveys, provision for survey expenses being made in the sanctioned estimates.

4. As the duties expected of the subordinates employed on actual survey work in connection with the Post War Works or Projects are very hard and strenuous, the distance required to be travelled daily on an average being about 20 miles from Head Quarters, it is necessary to allow personal khalasis to them for short periods as and when required, the appointment of khalasis being made on work charged establishment. A copy of the statement received from the Executive Engineer, Kanara Division giving the required information is enclosed and it will be seen therefrom that the financial liability on account of khalasis to end of March, 1950 for a period of 6 months during the current year for 6 surveyors would be about Rs.2,340/-.

5. The information called for from the Executive Engineers, Dharwar, Belgaum and Ratnagiri Divisions is still awaited. They have been expedited in the matter. A further report will, therefore, be submitted on receipt of the statements from them.

Accmpt:

1 Statement.

GRM.

Superintending Engineer, S. C.

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704/48
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EB (II) P.W.D.

Similar information in many Southern, may be available from the S.Es., South Gujarat and Deccan Deccan Deccan Circles

Asst. Engineer

DNB 15/10/49

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66284

Statement furnishing the information as required by Government Letter, P.W.D.No.704/48-8-II of 6-5-1949.

S. No.	Name of each work or Projects with names of Division or Sub-Divisions.	Amount of Survey work in each case in miles.	Number of surveyors etc. required	Approximate period for which the personnel as per column 4 are required.	Distance required to be travelled daily.	Amount of conveyance or other kind of T. A. admissible.	Extent of financial liabilities upto the date of completion of work, if the surveyors are given a khalasi.	Remarks.
1	2	3	4	5	6	7	8	9
1	Surveying old Irrigation tanks, preparing plans and estimates for S.R.& improvements to them in Hangal, Kalghatgi, Havasabhavi and Laxmeshwar Sub-Divisions of Dharwar Division.	About 3000 tank & big projects such as Harihal Kalwa, Belgal feeder etc.	Two sub-surveyors 7 surveyors	12 months	Average 6 miles	T.A.Rs.30/- a month	Pay of khalasi 30/- Dearness Allce. 35/- 65/- T.A.daily " 30/- 95 No khalasis are required to be employed during the three months of monsoon and hence provision is shown only for 9 months 9x95= 885 9x855=7,695 9 khalasi for 9 months	Lump sum provided in the estimates
2	Extension of Alur Branch of Dharma Canal in Hangal Taluka.	30 miles	1 Surveyor	3 months	"	Rs.30/- a month.	1 khalasi for 3 months 3x95= 285	
3	Survey and preparation of projects for proposed tank at village Nagalavi, Taluka Dharwar.	1 Tank	1 surveyor & 1 sub-surveyor	4 months	"	-do-	2 khalasi for 4 months 4x95x2= 760.	

	Special Projects Sub-Dn.-						
4	Poona Bangalore Road, National Highway: Cross drainage works 160 culverts	160 culverts	1 Overseer 1 Sub-overseer	3 months	Average 6 miles	Rs.30/- a month	2 khalasis for 3 months 2x95x3=570
5	Divisions:						
	4 miles between 245 to 300 4 miles near Dharwar 3 miles near Hubli 1 mile near Unkal. 12 miles.	12 miles	1 Overseer 1 Sub-overseer	2 months	"	- do -	2 khalasis for 2 months 2x95x2= 380
5	Major District Roads:						
	3 causeways and one major crossing on Alur Ron Road	3 Nos.	1 Overseer 1 S.overseer	1 month	"	- do -	2 khalasis for 1 month. 2x95x1=190
6	Belgaum District Border from Bailhongal Tadkod Mommigatti Road.	5 miles	1 overseer 1 sub-overseer	1 month	"	- do -	2 khalasis for 1 month 2x95x1=190
7	State Roads:						
	Bridge data for 2 Nos. M.D.R. 25 miles	2 Nos. and 25 miles	1 Overseer 1 sub-overseer	3 months	"	- do -	2x95x3 = 570
8	Uppinbetgeri Mommigatti Road, O.D.R. 9 miles	9 miles	1 overseer 1 sub-overseer	2 months	"		2x95x2= 380
9	Ranebennur Airani Road, O.D.R. 9 miles	9 miles	- do -	- do -	"		2x95x2= 380
0	Hubli Sholapur Road, 32 miles	32 miles	- do -	5 months	"		2 khalasis for 5 months. 2x95x5= 950
							Rs.12.350.

No.G-40. Office of the Executive Engineer,
Dharwar Division, 15th Oct.1949.

Forwarded, with compliments, to the Superintending Engineer, S.C., Belgaum, for information, and favour of further disposal with reference to his endorsement No.G-40/1, of 24-5-1949 and subsequent Even No. of 10-10-1949.

2. The provision for the expenditure of the khalasis is made in the estimates sanctioned for the works mentioned in the statement. The khalasis are to be specially appointed but the surveyors can make use of one of the four or five coolies appointed for survey work as his personal khalasi whenever required for short periods. Hence there is no extra expenditure to the Government on pay and allowances of the khalasis. Moreover, there are four permanent surveyors to whom permanent or temporary khalasis are already given.

3. However the information is furnished herewith as called for if Government wishes sanction khalasis on the temporary or permanent Establishment throughout the period instead of for short periods as and when required as is being done at present.

Sd/- V. R. Deuskar,

Executive Engineer, Dharwar Division.

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Statement furnishing the information as required by Government Letter, P.W.D.No.704/48-8-II of 6-5-1949.

S. No.	Name of each work or Projects with names of Division or Sub-Divisions.	Amount of Survey work in each case in miles.	Number of surveyors etc. required	Approximate period for which the personnel as per column 4 are required.	Distance required to be travelled daily.	Amount of conveyance or other kind of T. A. admissible.	Extent of financial liabilities upto the date of completion of work, if the surveyors are given a khalasi.	Remarks.
1	2	3	4	5	6	7	8	9
1	Surveying and preparing plans and estimates for II class tanks. Belgaum Division. B. I. Sub-Division.	40-45 tanks each surveyor.	3	7 months every year	5 to 6 miles approximately.	Ordinary T.A.Rs.25/- apprx.per month for each surveyor.	30+35=65 x 3 x 7 months =1,365+ 25x3x7=525 525 =1,890 Sd/- B. Krishnaienger, Executive Engineer, Belgaum Division.	

L E T T E R.
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From

The Superintending Engineer,
Southern Circle, Belgaum.

To

The Secretary to Government,
Public Works Department, Bombay. No 1.

No.G-40.

Public Works Department,
Belgaum: 16th November, 1949.

Subject : Khalasis for surveyors, overseers and Sub-overseers.

Reference: Para 5 of this office No.G-40/1 of 10-10-1949 and Government Expeditor dated 7-11-1949.

The statements received from the Executive Engineers, Dharwar and Belgaum Divisions are herewith submitted for favour of further disposal. The Financial liability upto 31-3-1950 on account of 8 and 3 khalasis for a period of 4 months i.e. upto the end of the current financial year in Dharwar and in Belgaum Divisions would be Rs.3,040/- and Rs.960/- respectively.

2 Since the Ratnagiri Division has been transferred to Eastern Circle, information in respect of the same is not submitted by this office.

Accmpts:

2 statements.

Superintending Engineer, S. C.

GRM.

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7711

E B (II) P.W.D.

Please see para. 2 of the S.E., S.C's letter under disposal. The S.E., E.C., has not included the information in respect of the Ratnagiri Dn. in his report. The S.E., E.C., may now be requested to do so as per draft put up for appl.

18-11-49

19/11/49

9 s c
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D.D. 17/11

E(W) 18/11

P. W. D.
File No. 704/48
Serial No. 7711

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